



AM

DECLARATION FOR PATENT APPLICATION

As the below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am the original, first inventor of the subject matter that is claimed and for which a patent is sought on the invention entitled GENE EXPRESSION PROFILING OF INFLAMMATORY BOWEL DISEASE, the specification of which

_____ is attached hereto as Attorney Docket No. _____).

XX was filed on February 27, 2002
as Application Serial No. 10/084,892
(Attorney Docket No. P-CW-4945)

and was amended on (or amended through) _____.
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified application, including the claims, as amended by any amendment(s) referred to above.

I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to myself to be material to patentability as defined in Title 37, Code of Federal Regulations, Sec. 1.56.

Under Sec. 1.56, information is material to patentability when it is not cumulative to information already of record or being made of record in the application, and (1) It establishes, by itself or in combination with other information,

Inventor: Shukti Chakravarti
Serial No.: 10,084,892
Filed: February 27, 2002
Page 2

a prima facie case of unpatentability of a claim; or (2) It refutes, or is inconsistent with, a position the applicant takes in: (a) Opposing an argument of unpatentability relied on by the U.S. Patent and Trademark Office, or (b) Asserting an argument of patentability.

I hereby claim the benefit under Title 35, United States Code, § 120 of the prior United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application(s) in the manner provided by the first paragraph of Title 35, United States Code § 112, I acknowledge the duty to disclose to the U.S. Patent and Trademark Office all information known to myself to be material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 that became available between the filing date of the prior application(s) listed below and the filing date of this continuation-in-part application:

<u>Application Serial No.</u>	<u>Filing Date</u>	<u>Status</u>
09/694,758	October 23, 2000	Pending
60/160,835	October 21, 1999	Abandoned

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the

Inventor: Shukti Chakravarti
Serial No.: 10,084,892
Filed: February 27, 2002
Page 3

United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of inventor: Shukti Chakravarti
Inventor's signature: Shukti Chakravarti
Date: Oct 14, 2002
Residence: Lutherville, Maryland 21093
Citizenship: USA
Mailing Address: 8719 Marburg Manor Drive
Lutherville, Maryland 21093

DONNA K. RODE
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 1, 2003



POWER OF ATTORNEY FOR PATENT APPLICATION BY ASSIGNEE

Assignee CASE WESTERN RESERVE UNIVERSITY is the owner of the entire right, title and interest of U.S. Patent Application Serial No. 10/084,892, filed on February 27, 2002, as attorney docket number P-CW 4945, and entitled GENE EXPRESSION PROFILING OF INFLAMMATORY BOWEL DISEASE, and any subsequently filed divisional, continuation, or reissue application, including international and foreign applications claiming priority thereto.

The Assignee hereby appoints the following attorneys to prosecute these applications and to transact all related business in the United States Patent and Trademark Office and any international and foreign patent offices:

CATHRYN CAMPBELL, Registration No. 31,815; DAVID A. GAY, Registration No. 39,200; CALVIN A. FAN, Registration No. 38,444; ANDREA L. GASHLER, Registration No. 41,029; JAMES J. WONG, Registration No. 34,949; DEBORAH L. CADENA, Registration No. 44,048; MELANIE K. WEBSTER, Registration No. 45,201; ASTRID R. SPAIN, Registration No. 47,956; KIMBERLY J. PRIOR, Registration No. 41,483; JOHN T. MURPHY, Registration No. 50,583; PAMELA M. GUY, Registration No. 51,228; and MELODY E. CLARK, Registration No. 51,566.

Please direct all telephone calls to Cathryn Campbell at (858) 535-9001 and address all correspondence to:

CATHRYN CAMPBELL
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive
7th Floor
San Diego, California 92122
USPTO CUSTOMER NO. 23601

Inventors: Shukti Chakravarti
Serial No.: 10/084,892
Filed: February 27, 2002
Page 2

The undersigned is authorized to sign on behalf of the
Assignee.

Signature:

Name (typed):

Title:

Assignee: CASE WESTERN RESERVE UNIVERSITY

Date: 10-10-02

CASEY PORTO
ASSOCIATE VICE PRESIDENT
TECHNOLOGY TRANSFER
CASE WESTERN RESERVE UNIVERSITY



STATEMENT UNDER 37 C.F.R. § 3.73(b)

Title of Application: GENE EXPRESSION PROFILING OF INFLAMMATORY BOWEL DISEASE

Application Ser. No.: 10/084,892

Filed: February 27, 2002

Inventor(s): Shukti Chakravarti

Attorney Docket No.: P-CW 4945

Case Western Reserve University, states that it is the assignee of the entire right, title and interest in the patent application identified above by virtue of an assignment from the inventors of the application. A copy of the executed assignment, submitted for recording, is attached hereto as documentary evidence of the chain of title to the assignee.

The undersigned is empowered to sign this statement on behalf of the assignee.

Date: 10-10-02

Signature: Casey Porto

Name: _____

Title: _____

CASEY PORTO
ASSOCIATE VICE PRESIDENT
TECHNOLOGY TRANSFER
CASE WESTERN RESERVE UNIVERSITY

SOLE

COPY

ASSIGNMENT

This Assignment is made by Shukt Chakravarti of Lutherville, Maryland, Assignor, to Case Western Reserve University, Assignee, having a place of business at 10900 Euclid Avenue, Cleveland, Ohio 44106.

WHEREAS, Assignor has invented a new and useful GENE EXPRESSION PROFILING OF INFLAMMATORY BOWEL DISEASE for which an application for United States Letters Patent was filed on February 27, 2002 in the United States Patent and Trademark Office, bearing Serial No.10/084,892 and identified as Attorney Docket No. P-CW 4945;

WHEREAS, Assignor believes that Assignor is the original inventor of the invention disclosed and claimed in said application for Letters Patent; and

WHEREAS, the parties desire to have a recordable instrument assigning the entire right, title and interest in and to said invention, said application and any Letters Patent that may be granted for said invention in the United States and throughout the world;

NOW, THEREFORE, in accordance with the obligations to assign the invention and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, Assignor sells, assigns, and transfers to Assignee, the entire right, title, and interest in and to said invention, said application, any applications entitled to benefit of priority to said application under Title 35, United States Code, Sections 120, 121 or 251, which include divisionals, continuations and reissues, and any Letters Patent that may be granted on said invention or these applications and any Letters Patent that may be granted for said invention in the United States and throughout the world, including the right to file foreign applications directly in the name of the Assignee and to claim for any such foreign applications any priority rights to which such applications are entitled under international conventions, treaties, or otherwise.

Assignor agrees that, upon request and without further compensation, but at no expense to Assignor, Assignor and Assignor's legal representatives and assigns will do all lawful acts, including the execution of papers and the giving of testimony, that may be necessary or desirable for obtaining, sustaining, reissuing, or enforcing Letters Patent in the United States and throughout the world for said invention, and for perfecting, recording, or maintaining the title of Assignee, its successors and assigns, to said invention, said application, and

Inventor Shukti Chakravarti
Serial No.: 10/084,892
Filed: February 27, 2002
Page 2

any Letters Patent granted for said invention in the United States and throughout the world.

Assignor represents and warrants that Assignor has not granted and will not grant to others any rights inconsistent with the rights granted herein.

Assignor authorizes and requests that any United States or foreign Letters Patent granted for said invention, whether on said application or on any subsequently filed divisional, continuation or reissue application, be issued to Assignee, its successors and assigns, as the assignee of the entire interest in said invention.

IN WITNESS WHEREOF, Assignor has executed this Assignment on the date(s) provided below.

Assignor: Shukti Chakravarti

Shukti Chakravarti - 10/14/02

Signature Date

STATE OF Maryland)
COUNTY OF Baltimore)

On October 14, 2002, before me, Donna Rode, personally appeared Shukti Chakravarti, personally known to me - OR - proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

WITNESS by hand and official seal.

Donna K. Rode
(Signature of Notary)

DONNA K. RODE
NOTARY PUBLIC STATE OF MARYLAND
My Commission Expires August 1, 2003